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F16.1

PEUU/Control Not Implanted

10 µm

F16.2

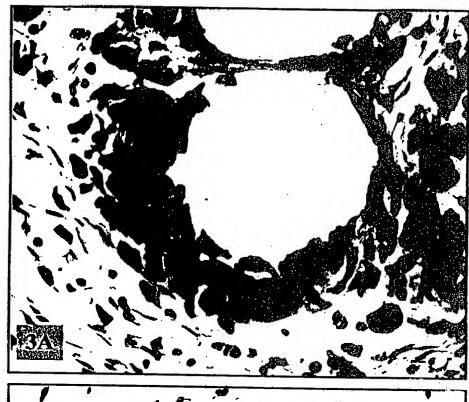
REPU Implanted 28 Days

F1G.3

PEUU/SODM 28 Days

10 µ m

F16.4



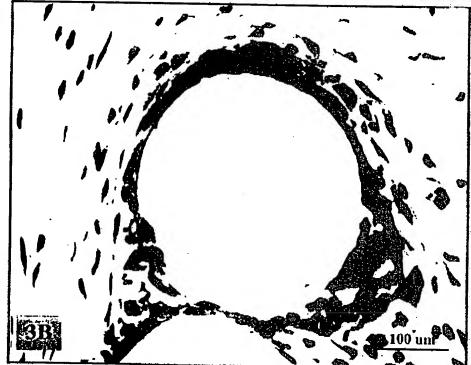
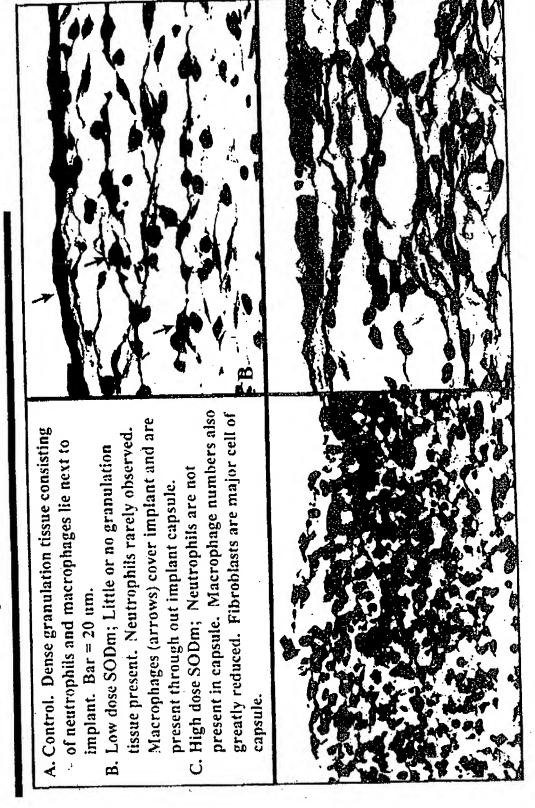


FIG. 5 SODm - Polyethylene Implants at Day 3



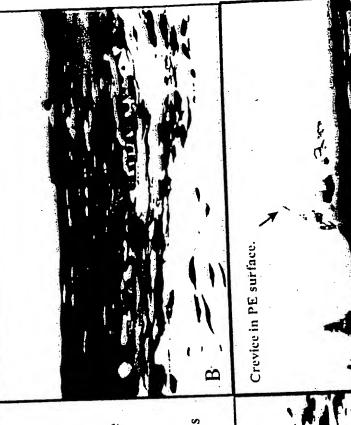
SODm - Polyethylene Implants at Day 28 の、り上

A. Control; Foreign body giant cells, FBGCs, (arrow) lie immediately next to implant. Implant capsule consists layered fibroblasts and collagen matrix. Bar = 20 um.

and collagen matrix.

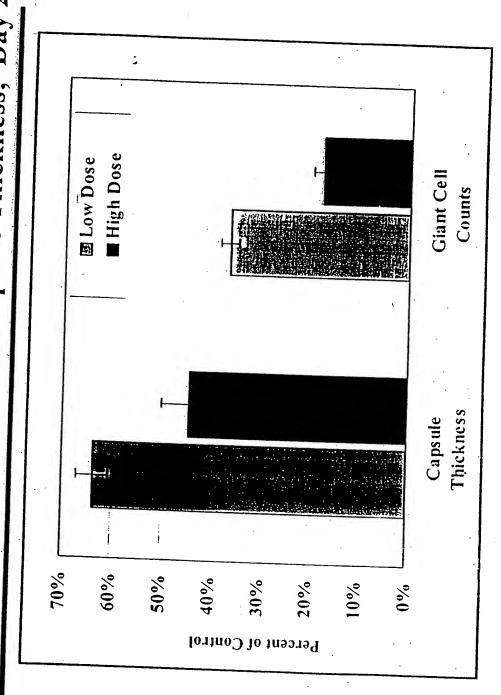
B. Low dose SODm; FBGCs are reduced but present in crevices long PE surface. Capsule thickness and content similar to control.

C. High dose SODm; FBGCs are rarely observed. Implant capsule significantly reduced in thickness with fewer cells and less





Foreign Body Giant Cells and Capsule Thickness; Day 28 Effect of SODm on Chronic Inflammation;



SODm - Polyurethane Implants at Day 28.

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m A. Control; Foreign body giant cells, FBGCs, lie Capsule of layered fibroblasts and matrix has observed. Implant capsule thickness is less High dose SODm; FBGCs are reduced but next to implant (arrow). Implant capsule Capsule tissue next to implant. Bar = 20 um. consists of layered fibroblast and matrix. Low dose SODm; FBGCs are reduced. thickness similar to control. than control. B.

F1G, 9 SODm -Tantalum Implant at 3 days

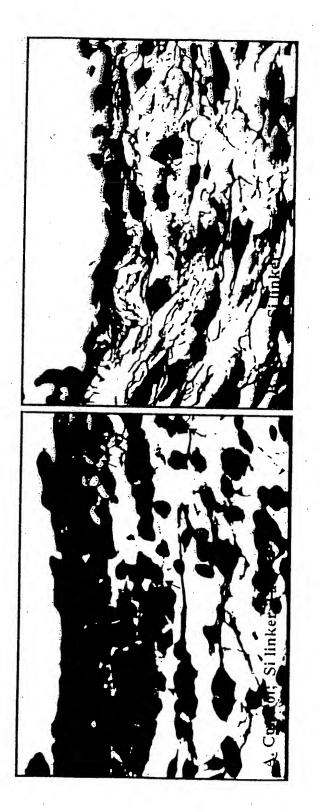
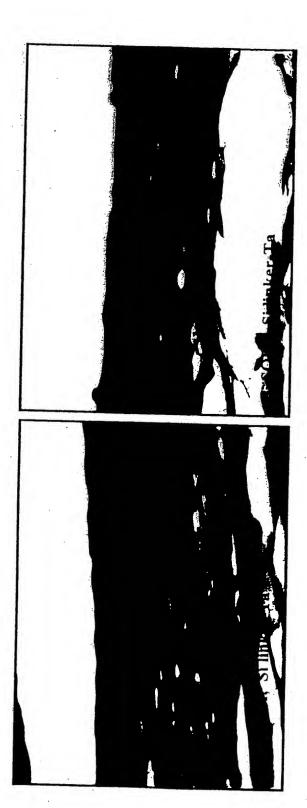


FIG. 10 SODm -Tantalum Implant at 28 days



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